

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
500996.01APPLICATION NO.
09/965,240

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Randhir P.S. Thakur et al.FILING DATE
September 26, 2001GROUP ART UNIT
2825

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
VY	AA	5,639,684	06/17/97	Kwok	437	60	—
VY	AB	5,866,938	02/02/99	Takagi et al.	257	530	—
VY	AC	6,458,645 B2	10/01/02	DeBoer et al.	438	240	—
VY	AD	6,515,343 B1	02/04/03	Shroff et al.	257	530	—
	AE						
	AF						
	AG						
	AH						
	AI						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

VY	AP	Kim, J. et al., "High Performance Antifuse with Planar Double Dielectrics on Si1-xGe Pad for Field Programmable Gate Array Applications", IEEE Electronic Letters, Vol. 32, No. 24, pp. 2276-2277, November 21, 1996.
	AQ	
	AR	

EXAMINER

11/11/03

V. Yeastkov

DATE CONSIDERED

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V4	AA 5,903,053	05/11/99	Iijima et al.	257	751	
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

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V4 [Signature]

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EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
V.4.	AA 6,100,193	08/08/00	Suehiro et al.	438	685	1
	AB					
	AC					
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V. Y	AA 6,010,940	01/04/00	Lee et al.	438	396	
V. Y	AB 6,344,413 B1	02/05/02	Zurcher et al.	438	678	
	AC					
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VY	AA 5,130,885	07/14/92	Fazan et al.	361	313	9
VY	AB 5,384,152	01/24/95	Chu et al.	427	81	1
VY	AC 5,906,708	05/25/99	Robinson et al.	156	657.1	1
VY	AD 6,060,743	05/09/00	Sugiyama et al.	257	321	1
VY	AE 6,392,284 B1	05/21/02	Thakur et al.	257	530	1
VY	AF 6,479,854 B1	11/12/02	Thakur et al.	257	306	1
VY	AG 6,541,811 B2	04/01/03	Thakur et al.	257	303	1
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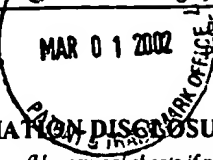
EXAMINER

V. Yeung

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03/24/05

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			FILING DATE September 26, 2001	GROUP ART UNIT 2825

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
V.Y.	AA	4,211,941	07/08/80	Schade, Jr.	307	303	
	AB	4,419,743	12/06/83	Taguchi et al.	365	149	
	AC	4,551,906	11/12/85	Ogura et al.	29	571	
	AD	4,748,490	05/31/88	Hollingsworth	357	51	
	AE	4,782,032	11/01/88	Geissberger et al.	437	41	
	AF	5,070,384	12/03/91	McCollum et al.	257	530	
	AG	5,227,323	07/13/93	Nishitsuji et al.	437	47	
	AH	5,229,323	07/20/93	Shimada et al.	437	176	
	AI	5,362,632	11/08/94	Mathews	437	47	
	AJ	5,486,488	01/23/96	Kamiyama	437	60	
	AK	5,521,440	05/28/96	Iranmanesh	257	774	
	AL	5,561,307	10/01/96	Mihara et al.	257	295	
	AM	5,567,647	10/22/96	Takahashi	437	177	
	AN	5,587,613	12/24/96	Iranmanesh	257	530	
	AO	5,597,754	01/28/97	Lou et al.	437	52	
	AP	5,608,249	03/04/97	Gonzalez	257	306	
	AQ	5,622,893	04/22/97	Summerfelt et al.	438	396	
	AR	5,627,395	05/06/97	Witek et al.	257	350	
	AS	5,652,165	07/29/97	Lu et al.	437	52	
	AT	5,699,291	12/16/97	Tsunemine	365	149	
	AU	5,728,616	03/17/98	Sakao	438	240	
	AV	5,770,500	06/23/98	Batra et al.	438	255	
	AW	5,786,259	07/28/98	Kang	438	396	
V.Y.	AX	5,801,098	09/01/98	Fiordalice et al.	438	653	

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V4	AY	5,804,479	09/08/98	Aoki et al.	438	253	
	AZ	5,814,852	09/29/98	Sandhu et al.	257	310	
	BA	5,827,766	10/27/98	Lou	438	253	
	BB	5,837,593	11/17/98	Park et al.	438	396	
	BC	5,847,424	12/08/98	Kang	257	306	
	BD	5,854,734	12/29/98	Sandhu et al.	361	321.5	
	BE	5,877,062	03/02/99	Horii	438	396	
	BF	5,877,978	03/02/99	Morishita et al.	365	149	
	BG	5,903,023	05/11/99	Hoshi	257	300	
	BH	5,905,283	05/18/99	Kasai	257	334	
	BI	5,909,043	06/01/99	Summerfelt	257	298	
	BJ	5,930,106	07/27/99	Deboer et al.	361	305	
	BK	5,969,983	10/19/99	Thakur et al.	365	149	
	BL	5,970,309	10/19/99	Ha et al.	438	3	
	BM	5,976,928	11/02/99	Kirlin et al.	438	240	
	BN	5,977,583	11/02/99	Hosotani et al.	257	311	
	BO	5,994,183	11/30/99	Huang et al.	438	256	
	BP	5,998,826	12/7/99	Hung et al.	257	315	
	BQ	6,010,931	01/04/00	Sun et al.	438	240	
	BR	6,015,743	01/18/00	Zahurak et al.	438	398	
	BS	6,096,630	08/01/00	Byun et al.	438	592	
	BT	6,114,200	09/05/00	Yew et al.	438	253	
	BU	6,130,482	10/10/00	Iio et al.	257	774	
	BV	6,140,173	10/31/00	Wolters et al.	438	240	
	BW	6,150,208	11/21/00	Deboer et al.	438	240	
V4	BX	6,150,705	11/21/00	Chen	257	530	

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N4	BY	6,150,706	11/21/00	Thakur et al.	257	532	—
↑	BZ	6,162,741	12/19/00	Akasaka et al.	438	773	—
	CA	6,171,925 B1	01/09/01	Graettinger et al.	438	396	—
	CB	6,204,069 B1	03/20/01	Summerfelt et al.	438	3	—
	CC	6,207,222 B1	03/27/01	Chen et al.	427	97	—
	CD	6,225,157 B1	05/01/01	Thakur et al.	438	240	—
↓	CE	6,251,720	06/26/01	Thakur et al.	438	240	—
N4	CF	6,291,868	09/18/01	Weimer et al.	257	413	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
N4	CG	0 279 588 A2	08/24/88	EP	—	—	X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

N4	CH	P.M. Smith and J.S. Custer, "Chemical Vapor Deposition of Titanium-Silicon-Nitride-Films," <i>Applied Physics Letter</i> , 70(23):3116-3118, June 1997.
	CI	_____

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